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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Serial No: 07/641,394

Group: 1104

In re: Bailey, J. W., Tucholski, G. R.,
and Huhndorff, H. R.;

Filed: 1/15/91

For: BATTERIES WITH LABEL TESTER

RESPONSE A

RECEIVED

Hon. Commissioner of Patents & Trademarks,
Washington, D.C. 20231

OCT 20 1992

OFFICE OF PETITIONS
A/C PATENTS

Sir:

Responsive to the Office Action of March 27, 1992, please amend the above-identified application as indicated below and reconsider it in view of the following remarks. A petition under 37 CFR §1.137 (b) to revive this application which was unintentionally abandoned, and the required fee under 37 CFR §1.17(m) accompany this response.

AMENDMENTS

Claim 1. (Amended) A battery to which is attached a label that contains a tester for the battery, wherein the label is comprised of [a] an insulative layer that is adhered to a conductive housing of the battery and a tester circuit which is disposed on the surface of the insulative layer, said insulative layer providing thermal and electrical insulation between said housing and said tester circuit, and wherein said tester circuit [that] has a first end to contact a first terminal of the battery and a second end to contact a second terminal of the battery, which ends are electrically connected to each other via an area of controlled resistivity, [and which circuit is electrically insulated from the terminals of the battery except for the first and second terminal contact ends;] and an indicating material disposed in thermally responsive contact with the area of controlled resistivity in the tester